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**Sent:** Thursday, April 21, 2011 8:33 AM  
**To:** Hanchett, James (DPH)  
**Subject:** Register Now for Separation Science Asia 2011 (27-28 July, 2011 - Biopolis, Singapore)

**Unique Educational Opportunity  
Learn From and Network With Key Technology  
Leaders in Chromatography and Mass Spectrometry**

**Dates:** 27-28 July, 2011  
**Venue:** Biopolis, Singapore

*Separation Science Asia 2011* will provide an exceptional conference covering fundamentals, practicalities and applications in chromatography, electrophoresis and mass spectrometry. Key analytical experts and thought leaders from around the world will present talks on a diverse range of important topics from pharmaceutical to food to environmental to clinical analysis, providing experience, insight and education to users of these vital analytical techniques. Presentations include:

**High Throughput Sample Preparation Based on Solid Phase Microextraction**

Janusz Pawliszyn (*University of Waterloo, Canada*)

**HPLC Troubleshooting: Listen to the Chromatogram**

John W. Dolan (*LC Resources, USA*)

**Computer-Assisted Method Development in Ion Chromatography**

Paul Haddad (*University of Tasmania, Australia*)

**A Flexible Chip-based Pneumatic Modulator for Comprehensive Two-dimensional Gas Chromatography**

Luigi Mondello (*University of Messina, Italy*)

**Improved Separation Performance and Detection Sensitivity of Complex Samples with Novel Materials**

Hanfa Zou (*Dalian Institute of Chemical Physics, China*)

**"Just Enough" Sample Preparation: A New Trend in Sample Handling**

Ron Majors (*Agilent Technologies, USA*)

**Practical Ways to Reduce Analysis Time in Gas Chromatography**

Jaap de Zeeuw (*Restek, The Netherlands*)

**MD-SPE: A Magic Bullet for Automated Clean-up of Biofluids and Undisturbed LC-MS/MS Analysis of Drugs**

Karl-Siegfried Boos (*Medical Center of the University of Munich, Germany*)

**Advances and New Approaches in Modern Liquid Chromatography**

Herman Cortes (*H.J. Cortes Consulting LLC, USA*)

**Production and Characterization of Polymer Monoliths: Trials and Tribulations**

Brett Paull (*Dublin City University, Ireland*)

**Miniaturized Sample Preparation Device Designed for Gas Chromatographic Analysis of Various Volatile Organic Compounds**

Yoshihiro Saito (*Toyohashi University of Technology, Japan*)

**QbD for HPLC - Method Transfer Challenges**

Imre Molnár (*Molnár-Institute, Berlin, Germany*)

**Designing a New Concept HPLC Column**

Andrew Shalliker (*University of Western Sydney, Australia*)

**Rapid Analysis of Plants by Ambient MS and On-Chip Sample Clean-up**

Teris A. van Beek (*Wageningen University, The Netherlands*)

**New Methods for High-Resolution Charge Heterogeneity and Glycan Profiling of Monoclonal Antibodies**

Emily Hilder (*University of Tasmania, Hobart, Australia*)

**Application of High-Resolution MS for Unknown Screening of Pesticide Residues in Herbal Products**

Klaus Reif (*PhytoLab GmbH, Germany*)

**Problem Solving and Solutions-Based Training in Gas Chromatography**

25-26 July, 2011

Singapore Management University

Leader: Mathew Klee

Price: **US\$1275**

Click here >>

**LC-MS: Fundamentals and Applications**

25-26 July, 2011

Singapore Management University

Leader: Frederick Klink

Price: **US\$1275**

Click here >>

**HPLC Advanced Method Development**

25-26 July, 2011

Singapore Management University

Leader: John Dolan

Price: **US\$1025**

Click here >>

**Advanced Techniques in Chromatography - Strategies for Complex Problem Solving in the Real World**

26 July, 2011

Singapore Management University

Leader: Herman Cortes

Price: **US\$695**

Click here >>

**Sample Preparation for the LC-MS/MS Analysis of Biofluids**

26 July, 2011

Singapore Management University

Leader: Karl-Siegfried Boos

Price: **US\$675**

Click here >>

**HPLC Troubleshooting**

29 July, 2011

Singapore Management University

Leader: John Dolan

Price: **US\$725**

Click here >>

supported by:

**High-Throughput Residue Analysis of Food Matrices**  
Natchanun Leepitapiboon (*Chulalongkorn University, Thailand*)

**New Technology and Application to Biosimilar Molecules by HPLC**  
Hiroshi Tomizawa (*Tosoh Corporation, Japan*)

**Realizing Ultra-high Performance with UHPLC-MS/MS Using Core-shell Sorbents and Considerations for Instrument Optimization**  
Phil Koerner (*Phenomenex, USA*)

**Large Volume Full Evaporation Technique (LVFET) for the Analysis of Odor Compounds in Aqueous Samples by Dynamic Headspace GC-MS**  
Nobuo Ochiai (*GERSTEL KK, Japan*)

**LC-MS-MS and its Surface Response Function (SRF) Towards Achieving Multi-Mycotoxins Analysis in Grains**  
Jeff Lim Chee Wei (*HSA, Singapore*)

**Protein Separation Approaches for In-depth Analysis of Proteomes - New Aspects**  
Manfred Raida (*A-Star Research, Singapore*)

**CLICK HERE >> for further details**

#### WHY SHOULD YOU ATTEND?

You will gain valuable practical, technical and solutions-based knowledge for getting the most out of analytical methods in pharmaceutical, food, environmental, petrochemical and clinical sectors. You will update your knowledge in these fields and in so doing improve your job productivity. You will be able to interact directly with key opinion leaders both at the conference and complimentary networking event. In addition, free entry to the co-located vendor exhibition will allow you to view all the latest technologies and discuss your laboratory needs and requirements with product experts. In addition, each delegate will also receive a comprehensive handout covering all presentations at the conference.

**CLICK HERE >> to register for Separation Science Asia 2011**

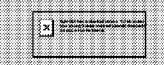
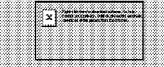
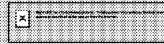
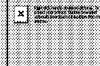
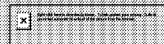
#### CALL FOR PAPERS

Applications are still open for both oral and poster presentations. If you would like to participate in *Separation Science Asia 2011* as either a speaker or poster presenter simply click the appropriate link below. Abstracts are welcome on fundamentals and applications of all aspects of sample preparation, separation techniques and mass spectrometry. Deadline for abstract submission has been extended to 24 June.

**CLICK HERE >> to submit an abstract**



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